



2631 - RECEIPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
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IN RE APPLICATION OF:

Inventor: Stuart E. Linsky, et al.

Serial Number: 10/005,063

Filed: December 4, 2001

For: DECISION DIRECTED PHASE
LOCKED LOOPS (DD-PLL) WITH MULTIPLE
INITIAL PHASE AND/OR FREQUENCY
ESTIMATES IN DIGITAL COMMUNICATION
SYSTEMS

DOCKET NO. 22-0148

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REQUEST FOR CORRECTION OF FILING RECEIPT

Honorable Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir/Madam:

Applicant respectfully requests correction of the Filing Receipt for the
above-identified application (see attached Filing Receipt). Please correct
APPLICANT'S ADDRESS as follows:

Christopher W. Walker, **Stevenson** Ranch, CA

Respectfully Submitted,

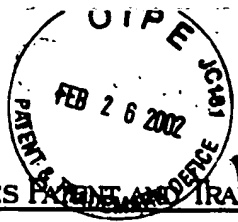
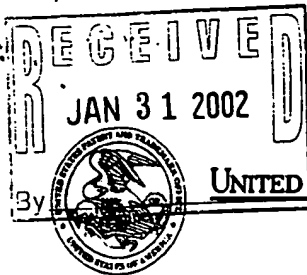
Dated: February 12, 2002

By

Noel F. Heal
Reg. No. 26,074

TRW Inc.
Intellectual Asset Management
One Space Park, E2/6051
Redondo Beach, CA 90278
Tele: (310) 812-4910
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/005,063	12/04/2001	2631	866	22-0148	15	27	3

30050
PATENT COUNSEL, TRW INC.
S & E LAW DEPT.
ONE SPACE PARK, BLDG. E2/6051
REDONDO BEACH, CA 90278

CONFIRMATION NO. 9562

FILING RECEIPT



OC000000007359716

ATSK 199.39653X00

Date Mailed: 01/25/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stuart T. Linsky, Rancho Palos Verdes, CA;
Scott A. Cooper, Seattle, WA;
Christopher W. Walker, Stevens Ranch, CA;
Harvey L. Berger, Redondo Beach, CA;
Ali R. Golshan, Hawthorne, CA;

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Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/24/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Decision directed phase locked loops (DD-PLL) with multiple initial phase and/or frequency estimates in digital communication systems

Preliminary Class

375

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/005,063	
	Filing Date	December 4, 2001	
	First Named Inventor	Stuart T. Linsky	
	Group Art Unit	2631	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	13	Attorney Docket Number	22-0148

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Completion of Filing Requirements in Duplicate Declaration Copy of Notice to File Missing Parts Request for Correction of Filing Receipt Copy of Filing Receipt
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal; Reg. No. 26,074
Signature	<i>Noel F. Heal</i>
Date	2/12/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/12/2002	
Typed or printed name	Marilyn L. Beaumont
Signature	<i>Marilyn L. Beaumont</i>
Date	2/12/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Linsky, Stuart T.

Application No.: 10/005,063

Group No.: 2631

Filed: December 4, 2001

Examiner: Not Assigned

For: DECISION DIRECTED PHASE

LOCKED LOOPS (DD-PLL) WITH MULTIPLE

INITIAL PHASE AND/OR FREQUENCY ESTIMATES

IN DIGITAL COMMUNICATION SYSTEMS

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Box Missing Part

Assistant Commissioner for Patents

Washington, D.C. 20231

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**COMPLETION OF FILING REQUIREMENTS
-- NONPROVISIONAL APPLICATION**

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed January 25, 2002.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

[X] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

[] transmitted by facsimile to the Patent and Trademark Office at (703) ____ - ____.


Signature

Date: February 12, 2002

Marilyn L. Beaumont
(type or print name of person certifying)

COMPLETION FEES

III. Surcharge Fees

Late payment of filing fee and/or late filing of original declaration or oath (37 C.F.R. Section 1.16(e)) - \$130.00

Total Completion Fees \$130.00

EXTENSION OF TIME

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

V. The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	\$0.00
Total Fee Due	\$130.00

PAYMENT OF FEES

VI. Charge Account No. 20-1515 in the amount of 130.00.

A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

Date: February 12, 2002



Noel F. Heal
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